



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 103.1.6/USA

In re Application of: )  
Carl K. Towley, III )  
Serial No. 10/705,682 )  
Filed 11/10/2003 ) Group Art Unit 3644  
For PARACHUTE SUPPORTED ) Examiner  
AIRCRAFT WITH CONTROLLED )  
WING COLLAPSE AND )  
INFLATION )

INFORMATION DISCLOSURE STATEMENT

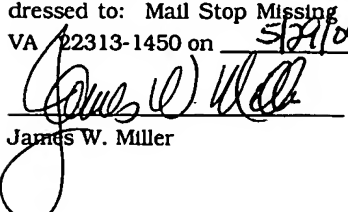
Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, the Applicant wishes to bring the prior art references listed on the attached Forms PTO/SB/08A and 08B to the attention of the Patent and Trademark Office. Copies of the prior art references listed on the attached Forms are enclosed.

There are three non-patent pieces of prior art which comprise Condor, Paramast and Rapid Launch ultralight aircraft shown, respectively, in a magazine page, a photograph, and a brochure. These documents are undated. HOWEVER, THE  
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Certificate under 37 C.F.R. 1.8. I hereby certify that this correspondence is being deposited with sufficient postage with the U.S. Postal Service, as First Class Mail, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 5/21/04.

  
James W. Miller

APPLICANT ADMITS THAT ALL THREE OF THESE AIRCRAFT COMPRISE PRIOR ART TO THE ABOVE-IDENTIFIED PATENT APPLICATION. The Examiner must therefore consider this prior art in view of this admission despite the fact that the documentary evidence concerning such prior art is undated.

A concise explanation of the relevance of some or all of the references is additionally provided as follows:

**U.S. Patent 4,863,119 to Case et al.** discloses a ring like membrane 11 that is capable of moving down relative to the riser lines of a parachute as the parachute deploys See Figs. 3-5.

**The magazine page showing the Condor aircraft** shows a typical ultralight aircraft with a parachute connected to a frame by a plurality of riser lines and with a shrouded engine and propeller.

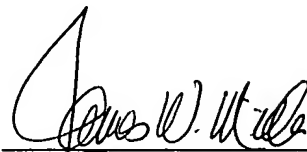
**The photograph page showing the Paramast aircraft** shows a prior art ultralight aircraft having a pair of rearwardly inclined masts. The parachute was connected or tethered on each side to the tips of the masts.

**The brochure showing the Rapid Launch aircraft** shows an amphibious aircraft with a parachute connected to a frame by a plurality of riser lines and with a shrouded engine and propeller. The wing formed by the parachute contained pressurized helium.

The summaries of the references provided herein are for the Examiner's convenience only. The Examiner should also thoroughly review each reference to independently determine

its relevance. It is believed that the claims of the present application are allowable over the cited prior art.

Respectfully submitted,

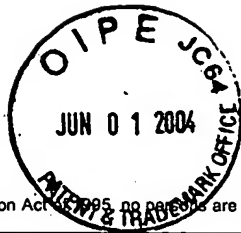
A handwritten signature in dark ink, appearing to read "James W. Miller", is written over a horizontal line.

May 29, 2004

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PTO/SB/08B (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



<b>Substitute for form 1449B/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/705,682
		Filing Date	11/10/2003
		First Named Inventor	Carl K. Towley, III
		Group Art Unit	3644
		Examiner Name	
Sheet	2 of 2	Attorney Docket Number	103 1 6/LISA

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Magazine page showing Condor ultralight, (undated).	
		Photograph showing Paramast ultralight, (undated).	
		Brochure showing Rapid Launch ultralight, (undated).	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

